DIAMOND DRILL HOLE LOG — MAGMIN N.L. — PAGE NO. 1 of 3

LOGDIAM XLS

HOLE NO:	CDH 2				
PROJECT:	THIRKELL HILL	DATE COMMENCED:		DRILL TYPE:	
PROSPECT:	CONDOR	DATE COMPLETED:		DRILLER:	
COLLAR CO-ORDS:	10297 E 8969 N (GRID ZONE)			LOGGED BY:	HWS
COLLAR RL:		TOTAL DEPTH (M):	154.7m	DATE:	20-23/7/98
AZIMUTH:	270 (GRID)	BASE OF COMPLETE		DOWNHOLE:	
DIP:	60°	OXIDATION:		SURVEYS:	

FROM (m)	TO (m)	GEOLOGICAL DESCRIPTION	GRAPHIC LOG	SAMPLING Sample No.	From	To	Rec	Rec %	ASSAYS Au	Ag	Cu	Pb	Zn	Fe %
0	5	Soil + strongly weathered pseudo tx			0	5		39.5						
5	10	Strongly weathered ps tx			5	10		63						
10	15	dto			10	15		100						
15	20	dto			15	20		99						
20	25	dto to 23.7m; 23.7–25 Massive pale green-grey vfg pumiceous psbx			20	25		96						
25	30	dto Rare py + disem. gn			25	30		99						
30	35	dto (30.0m) 1cm Qv (6% CA); 33–34.5m Several fine Qv, dissol^n texture (ooids) v. rare gn			30	35		100						
35	40	dto. Rare porous Qv, very rare gn. Strongly silicified.			35	40		100						
40	45	dto (40.4 5mm Qv w.% <<1% gn+py). 42.7–45.5 strong py alt^n			40	45		97						
45	50	dto, sheared to 48.5m; strong psbx texture; abundant py repl. cl; rare porous fine Qv (<1% gn)			45	50		100						

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DIAMOND DRILL HOLE LOG

MACHIN N.L.

PAGE NO. 2 of 3

LOGDIAM.XLS

HOLE NO: CDH 2
PROJECT:
PROSPECT:
COLLAR CO-ORDS:
COLLAR RL:
AZIMUTH:
DIP:

DATE COMMENCED:
DATE COMPLETED:
TOTAL DEPTH (M):
BASE OF COMPLETE OXIDATION:

DRILL TYPE:
DRILLER:
LOGGED BY:
DATE:
DOWNHOLE:
SURVEYS:

FROM (m)	TO (m)	GEOLOGICAL DESCRIPTION	GRAPHIC LOG	SAMPLING Sample No.	From	To	Rec	Rec %	ASSAYS Au	Ag	Cu	Pb	Zn	Fe %					
50	55	dto Strongly silic^d ps-bx; rare fine Qv (<1% gn)			50	55		100											
		Rare to <1% diss py in matrix (repl'd after pumice)																	
55	60	dto; dto			55	60		100											
60	65	dto; incr. abundance Qv (porous, fine,			60	65		100											
		rare gn)																	
65	70	dto			65	70		99											
70	75	dto			70	75		100											
75	80	dto (75.5-80.4 sheared); rare fine Qv;			75	80		100											
		no vis. sulfides (nvs)																	
80	85	dto, strongly sheared			80	85		100											
85	90	dto; trans. from pumiceous/few lithics to few			85	90		100											
		pumice/higher abund. lithics. Set Q/Fs/cl veins, sources in above lith, rare py, gn																	
90	95	dto; intense Q/Fs/cl veination; massive Q/cl			90	95		97											
		veins post-date Q/Fs bx. nvs																	
95	100	dto (intensely silic^d lithic-rich ps-bx); splays			95	100		100											
		of bx infill (Q/Fs/cl).																	

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DIAMOND DRILL HOLE LOG MAGNETITE PAGE NO. LOGDIAM.XLS

HOLE NO: CDH 3
PROJECT:
PROSPECT:
COLLAR CO-ORDS:
COLLAR RL:
AZIMUTH:
DIP:

DATE COMMENCED:
DATE COMPLETED:
TOTAL DEPTH (M):
BASE OF COMPLETE OXIDATION:

DRILL TYPE:
DRILLER:
LOGGED BY:
DATE:
DOWNHOLE:
SURVEYS:

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FROM (m)	TO (m)	GEOLOGICAL DESCRIPTION	GRAPHIC LOG	SAMPLING Sample No.	From	To	Rec	Rec %	ASSAYS Au	Ag	Cu	Pb	Zn	Fe%
100	105	dto (massive lithic-rich volc-sst ps-bx); Rare fine Q/Fs/cl veins (nvs)			100	105		100						
105	110	dto; (increasing pumice abundance ~108.5m)			105	110		97						
110	115	dto; increasing abund. fine Qv, coarsening towards 114 (to 121m) Q/Fs/cl bx; late fine cc veins			110	115		100						
115	120	Q/Fs/cl bx			115	120		100						
120	125	120-121 Q/Fs/cl bx, 121-123.5 Numerous Q/Fs/cl veins, nvs			120	125		100						
125	130	Pumiceous ps-bx, lower abund. lithics; Rare fine Qv (nvs)			125	130		100						
130	135	dto; increasing abund. fine Q/Fs/cl veins to 4cm (nvs) 134-134.8 Q/Fs/cl bx			130	135		100						
135	139.7 (EOH)	dto. Qvs + Q/Fs/cl bx 137-138m; 138-139.7 dto + rare Q/Fs/cl veins, n.v.s.			135	139.7		100						